



PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Phillippe Daniel, Paul Elliott, Keith Neuendorff, Phu Le, Xiaopin Nie,  
Brian Rushka  
Assignee: Cisco Technology, Inc.  
Title: MULTIPLE RING SUPPORT WITHIN A SINGLE NETWORK  
ELEMENT  
Serial No.: 09/639,396 Filed: August 15, 2000  
Examiner: Michael J. Moore, Jr. Group Art Unit: 2666  
Docket No.: CIS0079US

---

Austin, Texas  
November 22, 2004

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97(c)(2)**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying PTO Form-1449 are called to the attention of the Examiner for the above patent application. Copies of these documents are enclosed.

Citation of these documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

11/30/2004 HMEKONEN 00000005 502306 09639396  
02 FC:1806 180.00 DA

Please charge the fee of \$180.00 under 37 CFR §1.17(p) for submission of an Information Disclosure Statement (plus any other fees which may be required) as set forth in the enclosed transmittal letter.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 22, 2004.

Brenna A. Brock  
Attorney for Applicant(s)

11-22-2004  
Date of Signature

Respectfully submitted,

Brenna A. Brock

Brenna A. Brock  
Attorney for Applicant(s)  
Reg. No. 48,509  
512-439-5087  
512-439-5099 (fax)

U.S. Department of Commerce, Patent and Trademark Office		NOV 26 2004		Atty Docket No.		Serial No.		
				VRT0079US		09/639,396		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Applicant(s)				
(Use several sheets if necessary)				Phillippe Daniel et al.				
				Filing Date		Group		
				August 15, 2000		2666		
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA	6,587,470	July 1, 2003	Elliot et al.	370	404		
	AB	6,614,785	Sep. 2, 2003	Huai et al.	370	352		
	AC	6,657,969	Dec. 2, 2003	Neuendorff et al.	370	245		
	AD							
	AE							
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AQ							
	AR							
	AS							
Examiner			Date Considered					
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>								